



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090869

**Mode:** Highway

**Status:** Submitted

**NC-343**

**From/Cross Street:** US 158

**Specific Improvement Type:** 16 - Modernize Roadway

**To:** SR 1119 in Shiloh

**Project Category:** Regional Impact

**Length:** 6.82

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$17,898,000

**Description:**

Upgrade Roadway with Wider Shoulders and New Culvert(S).

**Division(s):** Division 1

**County(s):** CAMDEN

**MPOS(s)/RPO(s):** Albemarle RPO

### Project Location



**Statewide Mobility Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 44.28**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (15%) 12.43	Percent: 15% Points: 100	Percent: 15% Points: 100
Safety (15%) 49.45		
Lane Width (10%) 50.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (20%) 0.00		
<b>Totals: Weight: 70% Weighted Score: 14.28</b>		

**Division Needs Total Score: 11.19**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (10%) 12.43	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 49.45		
Lane Width (10%) 50.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (10%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 11.19</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	6.82
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2911.31
Capacity:	15500
Volume/Capacity Ratio:	0.19
% Autos:	96%
% Trucks:	4%
Truck Volume:	127.98
Crash Density:	55.74
Crash Severity:	49.08
Critical Crash Rate:	43.55
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	32
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	91
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	
Speed Limit:	55
Length (miles):	6.82
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 1	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>100</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Albemarle RPO	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>100</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$17,898,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$17,898,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$17,898,000</b>	